

Puget Sound TRT
Third meeting—Wednesday, June 7, 2000
NWFSC Auditorium
Agenda

9:00 am Discussion of population- and ESU-level goal setting: clarification of links between comanager, TRT and local watershed efforts/approaches/results
(**All**)

Reports from working groups

10:00 Population identification, diversity groups (**Ruckelshaus, Currens et al.**)

noon **LUNCH**

1:00 pm Abundance/productivity group (**Rawson et al.**)

2:30 **BREAK**

2:45 Habitat group (**Fuerstenburg et al.**)

3:15 Finalize list of TRT products: form products should take, estimated timeline for release.

4:00 Business items: sockeye and chum biologists integrated into working groups, meet with RSRP, field trips, etc. (**All**)

4:30 pm **ADJOURN**

Homework for June 7 TRT meeting.

Based on our discussions at the last meeting, these are the key items that I think we agreed we need to make progress on before the June 7 meeting. If we agree that these are the issues that each group should address by the next meeting, please plan (as usual) to provide written material (documentation, outline, data, etc.) to the TRT before the meeting so that we can review supporting information before presentations on the 7th.

Note: when identifying timelines for workgroup products, keep in mind the overall TRT timeline we tentatively identified last meeting (e.g., population viability analyses should be mostly done by early 2001).

Population identification group: Revise pop. ID document by (1) incorporating analyses from habitat characteristics that might help distinguish selective environments salmon experience throughout streams in Puget Sound, (2) incorporating additional genetic analyses describing spatial structure, and (3) responding as needed to comments from TRT members on May 5 draft of pop ID document. Also, generate a list of “chinook streams in Puget Sound” that can be used as a working list for the abundance/productivity, diversity and habitat groups to use for tallying information they are amassing. Streams containing chinook salmon that are not included in SASSI descriptions should be included on the list so that we are sure to include all chinook-bearing streams in population boundaries. This list will be replaced by a list of the “chinook populations in Puget Sound” that the population identification working group aims to have completed by the end of June.

Abundance and productivity group: (1) Complete and present an example of how historical and present abundance and productivity will be estimated for a population, (2) complete a set of short background papers describing (a) quantitative units for expressing abundance and productivity, (b) how hatchery fish will be addressed in estimates of a/p, and (c) how time periods will be informative in a/p analyses.

Diversity group: Identify methods by which historical and current diversity will be estimated for Puget Sound chinook populations. Identify specific tasks, products, and timelines—following the approach the abundance/productivity working group used for their handout for the last TRT.

Habitat group: Identify methods by which historical and current habitat capacity will be estimated for Puget Sound chinook populations. Identify specific tasks, products, and timelines—following the approach the abundance/productivity working group used for their handout for the last TRT. Habitat capacity estimates will first be used to estimate historical abundance (e.g., this was done in the upper Columbia spring-run chinook ESU—see QAR document you got at first TRT meeting), and they also will be very useful in comparing the numbers of fish each population could support historically vs. what they can support under current habitat conditions.